

L Number	Hits	Search Text	DB	Time stamp
1	230	"syndiotactic" adj "polybutadiene"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 22:57
2	600	"syndiotactic" adj2 "polybutadiene"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 22:57
3	52230	antioxidant	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 22:57
4	27	("syndiotactic" adj "polybutadiene") and antioxidant	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 23:18
5	120	("syndiotactic" adj2 "polybutadiene") and antioxidant	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 23:18
6	93	((("syndiotactic" adj2 "polybutadiene") and antioxidant) not (("syndiotactic" adj "polybutadiene") and antioxidant)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 23:18
7	251326	"phenol" or "phenolic"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 23:18
8	29	((("syndiotactic" adj2 "polybutadiene") and antioxidant) not (("syndiotactic" adj "polybutadiene") and antioxidant)) and ("phenol" or "phenolic")	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 23:18
-	6039	"dimethylaminomethyl"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 17:33
-	1874	"dimethylaminomethyl" adj "phenol"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 17:33
-	52230	antioxidant	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 22:57
-	47087	"polybutadiene"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 17:34
-	6046	antioxidant and "polybutadiene"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 17:34

-	85	antioxidant and "polybutadiene" and ("dimethylaminomethyl" adj "phenol")	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 17:39
-	314	"ethanox"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 17:39
-	40	"ethanox 703"	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2002/04/04 22:56

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*Nippon Synthetic Rubber Corp.
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DERWENT-ACC-NO: 1982-38181E
DERWENT-WEEK: 198219
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TITLE: Transparent polybutadiene resin compsn. - obtd. by
blending
syndiotactic 1,2-polybutadiene with e.g. a sorbitol and/or
benzoic acid deriv.

PATENT-ASSIGNEE: ADEKA ARGUS IND KK[ADEK], JAPAN
SYNTHETIC RUBBER CO
LTD[JAPS]

PRIORITY-DATA: 1980JP-0091454 (July 4, 1980)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 57055950 A	April 3, 1982	N/A
006	N/A	

INT-CL_(IPC): C08K005/09; C08L047/00

ABSTRACTED-PUB-NO: JP57055950A

BASIC-ABSTRACT: Polybutadiene resin compsn. is prepd. by
blending (1) 0.001-5
pts. wt. of at least one cpd. of formula (I) or (II) with
(2) 100 pts.wt. of
syndiotactic 1,2-polybutadiene contg. above 80% of 1,2-bond
and having a
crystallinity of 5-50%. In the formula R1-2 are H or 1-8C
alkyl; n is 0 or 1;
M is H or alkali metal. The resin compsn. has improved
transparency and/or
processability.

(I) include, e.g. dibenzylidene sorbitol,
bis(0-methylbenzylidene) sorbitol,
dibutylidenexylitol. (II) include, e.g. benzoic acid,
sodium benzoate, sodium
4-tert.butylbenzoate. (2) contains a small amt. of other
resin such as
polyethylene, polypropylene. Addn. of 0.01-5 pts. wt. of
phenol type
antioxidant (e.g. 2,6-di-tert. butyl-p-cres ol) to the
resin compsn. improves

the oxidn. stability. Opt. photostabilis er (e.g. 2-hydroxy- 4-methoxybenzo-phenone), sulphur antioxidant, (e.g. distearyl thiodipropionate), etc. may be added to the compsn.

TITLE-TERMS:

TRANSPARENT POLYBUTADIENE RESIN COMPOSITION OBTAIN BLEND
SYNDIOTACTIC
POLYBUTADIENE SORBITOL BENZOIC ACID DERIVATIVE

DERWENT-CLASS: A12 E19

CPI-CODES: A04-B02; A08-M03; A08-M09; A09-A02; E07-A04;

CHEMICAL-CODES:

Chemical Indexing M3 *01*

Fragmentation Code

G010 G011 G012 G013 G100 J0 J011 J1 J131 M210
M211 M212 M213 M214 M215 M216 M220 M221 M222 M231
M232 M233 M240 M280 M281 M320 M414 M510 M520 M531
M540 M630 M781 M903 Q130

Chemical Indexing M3 *02*

Fragmentation Code

D012 D013 D160 G010 G011 G012 G013 G019 G100 H4
H401 H402 H481 H482 H8 K0 L8 L814 L821 L833
M210 M211 M212 M213 M214 M215 M216 M220 M221 M222
M231 M232 M233 M240 M280 M282 M311 M312 M321 M332
M342 M343 M373 M391 M412 M511 M520 M532 M540 M781
M903 Q130

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0258U; 1333U

UNLINKED-RING-INDEX-NUMBERS: 01643

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0009 0017 0036 0037 0218 0222 0224 0042 0228
0239 0248 1073 1093
2240 2245 2254 2262 2266 2268 2319 2560 2595 2599 2602 2642
Multipunch Codes: 013 03& 032 040 041 046 047 050 06- 075
09- 117 118 122 15-
213 214 219 223 247 311 329 335 342 353 437 44& 512 516 523
541 546 575 577 578
586 681 688 725